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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/724,264	11/26/2003	Rasmus B. Jensen	02716.0005.NPUS01

CONFIRMATION NO. 4282

**FORMALITIES
 LETTER**

27194
 HOWREY LLP
 C/O IP DOCKETING DEPARTMENT
 2941 FAIRVIEW PARK DRIVE, SUITE 200
 FALLS CHURCH, VA 22042-2924

Date Mailed: 06/28/2006

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR §§ 1.821-1.825. The application must be in sequence compliance before examination on the merits.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR § 1.821(g). Extension of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR § 1.136. In no case may an applicant extend the period for response beyond the six-month statutory period. Direct the response to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

See the attachment.

Applicant Must Provide as part of the response:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

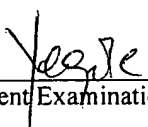
To Download Patentin Software, visit <http://www.uspto.gov/web/patents/software.htm>
 For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

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*A copy of this notice **MUST** be returned with the reply.*


Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382
PART 2 - COPY TO BE RETURNED WITH RESPONSE



EXPRESS MAIL NO.: EV 822350376 US

DATE MAILED: July 5, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ramsus B. JENSEN, *et al.*

Application No. 10/724,264

Filed: November 26, 2003

For: **PROTEORHODOPSIN MUTANTS
WITH IMPROVED OPTICAL
CHARACTERISTICS**

Art Unit: 1634

Confirmation No.: 4282

Examiner: Not Yet Assigned

Atty. Docket: 02716.0005.NPUS01

**Response to Notice to Comply with Requirements for Patent
Applications**

Mail Stop: Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

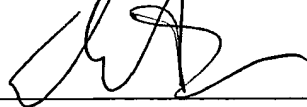
This is in response to the **Notice to Comply with Requirements for Patent Applications Containing Amino Acid Sequence Disclosures** mailed **June 28, 2006**, and is submitted on or before the due date of July 28, 2006.

The Notice indicates that Figures 3-1 through 3-8 recites sequences without SEQ ID NOs. The sequence shown in those figures are identical to sequences presented in Figures 1-1 through 1-81, which include the corresponding SEQ ID NOs.

A preliminary amendment is enclosed herewith to amend the specification in order to clarify the identity of the sequences in Figures 3-1 through 3-8. The amendment adds the SEQ ID NOs. to the figure captions corresponding to Figures 3-1 through 3-8. Applicant wishes to emphasize that these are not new SEQ ID NOs. and therefore no substitute CRF or paper copy of the Sequence Listing is required. A copy of the Notice to Comply and the OIPE Routing Sheet are included with this response and preliminary amendment.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 02716.0005.NPUS01.

Respectfully submitted,



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July 5, 2006

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